

In the Claims:

Claims 1-18 remain in this application. Proposed amendments for claims 1 and 8 are presented as indicated below.

1. (amended) A buffer management system comprising:

a buffer pool further comprised of an amount of fixed storage and an amount of virtual storage;

a target maximum fixed value for the amount of fixed storage, the target maximum fixed value dynamically alterable by a system administrator;

a target maximum virtual value for the amount of virtual storage, the target maximum virtual value dynamically alterable by a system administrator; and

a buffer manager for dynamically varying the amount of fixed storage and the amount of virtual storage based on a comparison of present usage of the amount of fixed storage and the amount of virtual storage to target maximum fixed and target maximum virtual values.

8. (amended) An article of manufacture comprising:

a buffer pool further comprised of an amount of fixed storage and an amount of virtual storage;

a target maximum fixed value for the amount of fixed storage, the target maximum fixed value dynamically alterable by a system administrator;

a target maximum virtual value for the amount of virtual storage, the target maximum virtual value dynamically alterable by a system administrator; and

a buffer manager for dynamically varying the amount of fixed storage and the amount of virtual storage based on a comparison of present usage of the amount of fixed storage and the